

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	204	"lee robert"	US-PGPUB	OR	ON	2009/06/29 19:39
L2	953	MAC same VoIP	US-PGPUB	OR	ON	2009/06/29 19:42
L3	1178	MAC same VoIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 19:42
L4	79	(DOCSIS adj MAC) same VoIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 19:42
L5	45	4 and serial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 19:43
L6	1	10/689935.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 19:44
L7	0	grant same sync same (bits byte) same preamble same vector same serial same shifting same transmitter same (register memory).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:12
L8	750	370/231.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:12

L9	3307	370/235.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:13
L10	586	370/324.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:13
L11	1632	370/350.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:14
L12	20397	serial same synchronization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:15
L13	342	serial same synchronization same preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:15
L14	34	13 and MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:15
L15	2019	370/509.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:24
L16	0	"370503".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:24

L17	3212	"370/503".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:24
L18	604	"370/514".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:24
L19	604	370/514.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:24
L20	164	370/395.62.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:24
L21	6	3 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:38
L22	2	3 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L23	0	3 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L24	10	3 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39

L25	0	3 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L26	0	3 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L27	1	3 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L28	3	(DOCSIS adj MAC) and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L29	1	(DOCSIS adj MAC) and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L30	2	(DOCSIS adj MAC) and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:39
L31	16	(DOCSIS adj MAC) and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:40
L32	0	(DOCSIS adj MAC) and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:40

L33	0	(DOCSIS adj MAC) and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:40
L34	1	(DOCSIS adj MAC) and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 20:40
S1	36051	modem same serial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:06
S2	259	modem same serial same (sync synchronize)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:06
S3	126	S2 and MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:06
S4	1	S3 and grant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:07
S5	2451	S1 and grant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:07
S6	470	S5 and downstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:07

S7	168	S6 and MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:08
S8	30	S7 and encoder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:09
S9	4927	encoder same pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:17
S10	1	S4 and ( sync synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 11:18
S11	1889	transmit near pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:14
S12	101	S11 and (sync synchronize)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:15
S13	9	S12 and "cable modem"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:15
S14	10	("20020089605"   "20020106018"   "20040230997"   "6154505"   "6307598"   "6369857"   "6556251"   "7023858"   "7043750").PN. OR ("7250987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 12:17

S15	10	("5946047"   "6091458"   "6115080"   "6137546"   "6313886"). PN. OR ("6556251"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 12:23
S16	2	"6556251".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:29
S17	93	transmit near pin near data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:39
S18	6267	CMTS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:43
S19	2422	CMTS and "cable modem"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:43
S20	1340	S19 and MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:43
S21	434	S20 and grant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:44
S22	72	S21 and "shift register"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 12:44

S23	12	("5570355"   "5963557"   "6028860"   "6154772"   "6377782"   "6490727"   "6538656"   "6553568"   "6633564"   "6650624"   "6657983").PN. OR ("6973096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 12:48
S24	69	("20010055319"   "5528582"   "5659351"   "5719872"   "5765097"   "5818825"   "5861966"   "5878325"   "5963557"   "6028860"   "6147786"   "6271946"   "6327709").PN. OR ("6490727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 12:50
S25	104409	interruptsame (sync synchronize)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 13:09
S26	3333	interrupt same (sync synchronize)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 13:09
S27	41	S26 and "cable modem"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 13:09
S28	11	("5917822"   "6041051"   "6055242"   "6075787"   "6075972"   "6081533"   "6282204"   "6449291"   "6611537").PN. OR ("6807195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 13:11
S29	1	"unsolicited grant service"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 13:23
S30	487	"grant service"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 13:24
S31	86	"grant service" and CMTS	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 13:24
S32	12	("6064652").PN. OR ("6181716").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 13:25



S33	10	("6181716"   "6438123"   "6577642"   "6621812").PN. OR ("6807193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 13:31
S34	0	(upstream adj transmitter ) near pin	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 13:56
S35	0	(upstream adj transmitter ) near pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 13:56
S36	800	(upstream adj transmitter )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 13:57
S37	14	(upstream adj transmitter ) same pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 13:57
S38	2	"6847635".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 14:04
S39	5	"media access controller" near grant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 14:05
S40	63	"media access controller" same grant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 14:08
S41	92	("4774707"   "5425027"   "5586121"   "5644576"   "5648958"   "5684799"   "5684802"   "5689646"   "5696765").PN. OR ("5963557").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:12
S42	2335	encoder near transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:51

S43	0	encoder near transmitter near grant	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:51
S44	5	(encoder near transmitter)and CMTS	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:52
S45	1	(encoder near transmitter) same ("cable modem" CM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 15:06
S46	29	S42 and "cable modem"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:07
S47	32	sync near grant	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:16
S48	12	("6064652").PN. OR ("6181716").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:19
S49	297	sync same grant	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:21
S50	56	S49 and "cable modem"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:21
S51	1	10/689935.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:25
S52	2	10/295712.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:25
S53	471	stream near2 pin	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:40
S54	5	S53 and CMTS	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:40
S55	0	S53 and "cable modem"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:40
S56	60	S53 and "modem"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:40
S57	16	("20010009548"   "20010028780"   "20010033619"   "20020016969"   "20020048450"   "20020087969"   "20020166123"   "20030002584"   "20030035649"   "20030055879"   "5913038"   "5920572"   "6097380"   "6229801"   "6434171"   "6999424").PN. OR ("7349395").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:55
S58	2499	pin same (transmit near data)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:57

S59	50	S58 and "cable modem"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:57
S60	141	serial same data same oin	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:06
S61	12864	serial same data same pin	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:06
S62	35	S61 and CMTS	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:06
S63	876	pin and CMTS	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:12
S64	192	S63 and sync	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:12
S65	123	S64 and DOCSIS	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:13
S66	123	S65 and modem	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:13
S67	1027	370/432.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:58
S68	2	S61 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:58
S69	2958	370/468.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:58
S70	54	S69 and pin and serial	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 16:59

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